

DOH/EPA Request for Additional Information of 01 August 2014
Red Hill Bulk Fuel Storage Facility

Questions 9 through 12, (DOH/EPA Request 1c.): Describe all monitoring efforts from 2009-present of groundwater and/or drinking water. Provide any supporting documents (including monitoring data, sampling methods, and analytical methods exercised).

Response: In general, fuel product monitoring has been conducted at wells RHMW01, RHMW02, and RHMW03 monthly since January 2009. Fuel product monitoring has been conducted at well RHMW05 since July 2009, following completion of the well installation. Results of the monthly oil/water interface measurements have been submitted to the DOH, as shown on the list of regulatory correspondence. (Results of the January, February, and March 2009 measurements are included in the Quarterly [February 2009] Groundwater Monitoring Report.)

In general, groundwater samples from wells RHMW01, RHMW02, RHMW03, RHMW05, OWDFMW01, HDMW2253-03, and sampling point RHMW2254-01 (Red Hill Shaft) have been collected and analyzed quarterly. Four quarterly samples were collected from well RHMW04 from August 2009 through April 2010. Due to the non-detect analytical results, and with concurrence from the DOH, no additional samples were collected from RHMW04 until July 2014.

Monitoring data was submitted to the DOH as shown on the list of regulatory correspondence.

Sampling methods and analytical methods that were exercised were described in the following documents:

- Quarterly Groundwater Monitoring Reports
- Groundwater Protection Plan of January 2008, revised December 2009
- Work Plan, Long-Term Monitoring of September 2010
- Work Plan/ Sampling and Analysis Plan, Long-Term Groundwater and Soil Vapor Monitoring of October 2012

Note: Drinking water monitoring information will be provided separately.